

CIVIL SERVICE COMMISSION  
WATERBURY, CONNECTICUT

Open Competitive Exam #1671

**OPEN COMPETITIVE EXAMINATION FOR: TRAFFIC SIGNAL TECHNICIAN**

**SALARY: \$767.17 - \$1,043.99 PER WEEK**

**FRINGE BENEFITS:** Choose from three available health insurance plans (employee contributions vary), Prescription Drug Rider, Dental Plan; Group Life Insurance for Individual; Retirement Plan; paid Holidays; paid Vacation; paid Sick Leave; Personal Days.

**LAST DAY FOR FILING APPLICATIONS**

**Applications,** which may be obtained at the Civil Service Office, **must be on file** at the Civil Service Office, Chase Municipal Building, 236 Grand St., Waterbury, CT 06702 by 4:50 p.m.:

**DECEMBER 23, 2004**

**IMPORTANT:**

1. **Veterans** - Veteran's points will be awarded in accordance with the Connecticut State Statute. Five (5) for non-disabled veterans, ten (10) for disabled veterans. Proper documentation must be submitted to the Personnel Director before the date of the examination.

2. **Residents** - Residency points shall be added in accordance with the amendment to the Civil Service Rules and Regulations. Proper documentation (Civil Service Office Request for Residency Points) must be submitted with application of employment.

**EXAMPLES OF DUTIES:** This is a technical position within the Public Works Engineering Division, with work activities directed to the operations, maintenance and enhancement of traffic equipment and the City's Computerized Master Closed-Loop Traffic Signal Control System; hereinafter referred to as "System;" maintains and operates the System; monitors the installation and performance of traffic signals and system equipment; develops and implements timing plans and patterns; performs periodic testing and maintenance of traffic signals and system equipment, performs emergency repairs as required; evaluates the performance of the System, relative to specific routes and intersections; prepares various reports and studies on the operations traffic control equipment; provides budgetary estimates for on-going maintenance and future expansion of traffic control signals and the System; responds to inquiries from other city departments and the public; assists Traffic Engineer with coordination of System operations; conducts, reports on and assists with development of annual traffic count program and area specific traffic counts as required; monitors, inspects and reports on work performed by contractors, maintenance firms, and consultants on traffic control equipment; responds to emergencies related to the malfunction of traffic control equipment; assists with management of street light inventory, work orders, repairs and equipment; operate a platform or bucket truck as required; performs other related work as required

**REQUIRED KNOWLEDGES, SKILLS AND ABILITIES:** Working knowledge of the principles, practices and procedures of traffic engineering, and working knowledge and ability to operate the City's computerized closed loop traffic system. The ability to understand and interpret complex technical materials, including traffic signal plans, timing and phasing diagrams, time-space diagrams, speed and delay analysis, communication systems, computer interface equipment, test procedures and evaluation procedures for traffic control equipment as set forth in the Manual on Uniform Traffic Control Devices (MUTCD). The candidate should also possess appropriate written and oral communication skills. Ability to work overtime and respond to emergency repairs is required.

**IN ORDER TO BE CONSIDERED FOR THIS POSITION YOU MUST INDICATE ON YOUR APPLICATION THAT AS OF THE CLOSING DATE YOU HAVE THE FOLLOWING EXPERIENCE:** Graduation from an accredited high school or vocational school which included coursework in electricity or electronics, and computer hardware, or such coursework undertaken post-high-school; plus 3-5 years progressively responsible experience in traffic operations and/or maintenance of traffic control equipment. Traffic Signal Certification from the International Municipal Signal Association (IMSA) is preferred.

**ADDITIONAL REQUIREMENT:** Possession of a valid motor vehicle driver's license.

This position is covered under the written agreement between the City of Waterbury and the White Collar Union. The Parts and Weights for this examination will be determined prior to conducting the exam.

Individuals appointed shall be required to serve a working test period which will be, in effect, the final phase of the examination.

**APPEAL PROCESS:** An applicant may appeal a notice of rejection of his/her application to the Civil Service Commission within fifteen (15) days of receipt of such notice.

Please notify the Civil Service Office of a change in address. Notification of examination will be mailed to the address written on your application.

**THE CITY OF WATERBURY IS AN EQUAL OPPORTUNITY EMPLOYER**

sd 12/3/04

**E.O.E. M/F/H/V**